

BASIC APPLICATION

SECTION 3

LO-TEMP  
EQUIPMENT & DUCTWORK

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SECURING HEAD INSUL. (cont'd.)

4A3.3 Normally top dished head insulation is secured satisfactorily with the Tuffbond cement but if the mechanic feels additional support is required bands shall be attached to the end band on the shell insulation and applied the same as in para. 4A3.2.

4B FLANGE JOINT INSULATION

4B1 FIXED FLANGE COVERS

4B1.1 Flange covers shall be fabricated with  $1\frac{1}{2}$ " thick foamglas insulation. Flange covers shall be applied prior to the shell insulation.

4B1.2 Fixed flange covers shall be made to fit close around the flanges allowing a minimum of internal void. (See figure 11A) The sides of the flange covers shall extend to the vessel shells. (See figure 11B)

4B1.3 The contact surface (insul. to shell) shall be buttered with 30-45 sealing mastic of sufficient thickness to insure a seal between shell and cover. (See figure 11A & B)

4B1.4 30-45 sealing mastic or 31-99 P.V.A. mastic shall be used as the joint cement (insul. to insul.) (See figure 11B)

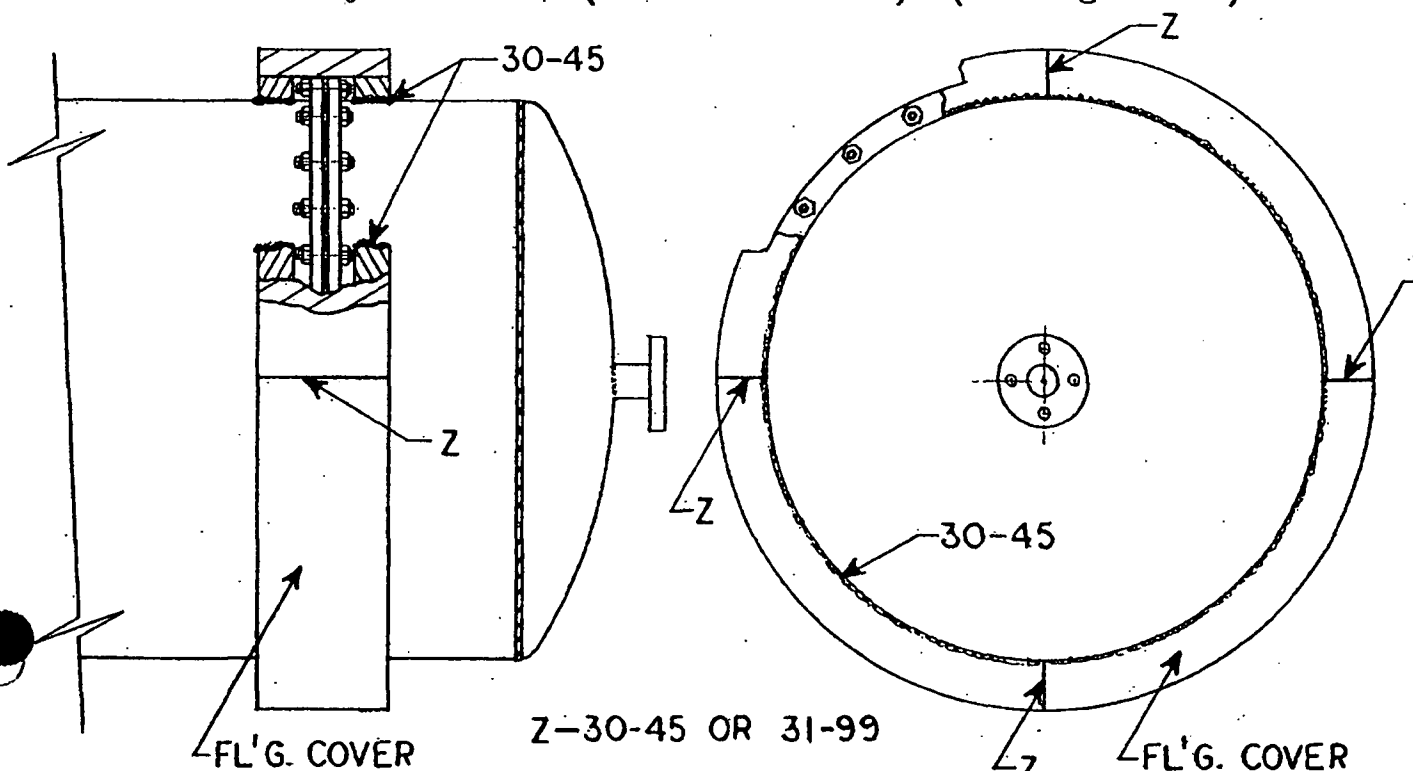


FIGURE 11A - SIDE VIEW

FIGURE 11B - END VIEW